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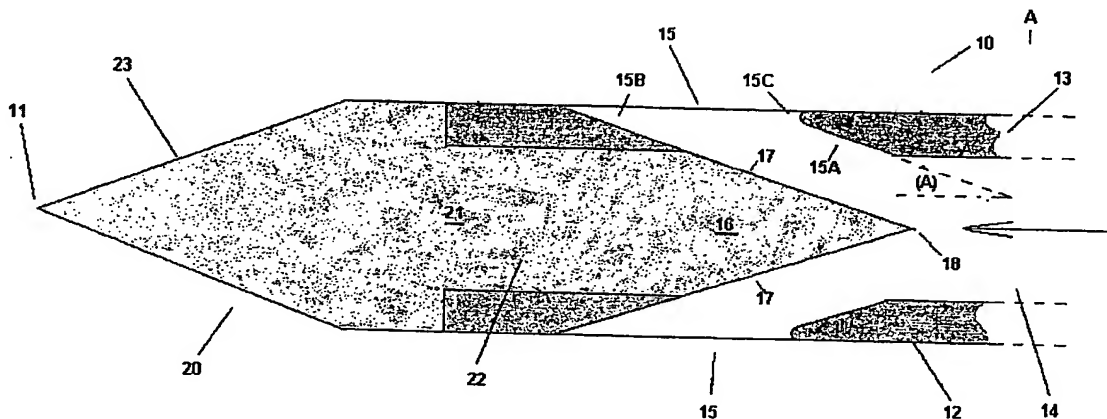
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(54) Title: DEVICE FOR INTRODUCING A LIQUID INTO A PHARMACEUTICAL CONTAINER



(57) Abstract: An apparatus for introducing a liquid into a pharmaceutical container such as a vial, having a puncturable closure, comprising a hollow needle (10) with at least one orifice (15) through the needle side wall (13) being oriented to direct liquid flowing along the bore in a direction having a component parallel to the flow direction, with a vent groove (24) in its outer surface. A preferred construction of needle and a process for making it are disclosed.